



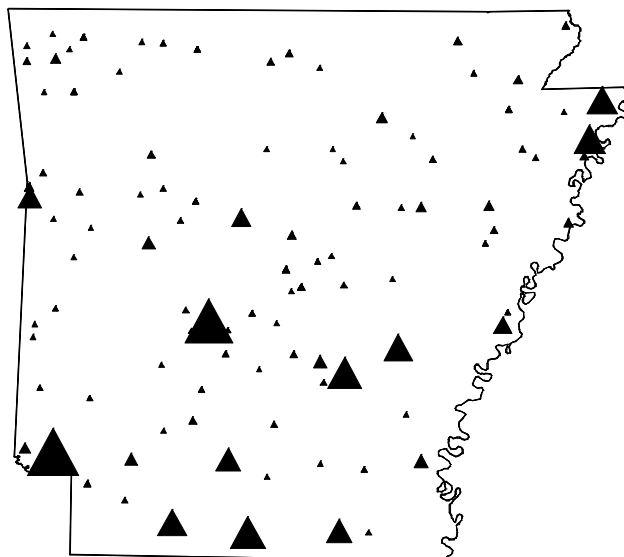
1997 TOXICS RELEASE INVENTORY

ARKANSAS

State/TRI Data

Population	2,523,186
Square Miles	52,075
Total Facilities	371
Total Forms	1,257
Form As	198

National Rank for Total On- and Off-site Releases (includes transfers out-of-state for disposal)	
Rank	16
Pounds	59,722,263
National Rank for Total On-site Releases (includes quantities released at the facility; excludes quantities transferred to other sites for disposal)	
Rank	22
Pounds	32,379,942
National Rank for Total Releases within State (excludes transfers out-of-state for disposal)	
Rank	24
Pounds	34,332,906
National Rank for Production-related Waste Managed	
Rank	19
Pounds	502,159,029



The largest triangle appearing in the state map represents the largest facility for on-site releases in the state of Arkansas. All triangles are proportionally-sized to represent the amounts of releases at each facility within this state.

Reported Releases and Waste Management Activities

	Pounds
On-site Releases	32,379,942
Air Emissions	25,374,381
Surface Water Discharges	1,800,354
Underground Injection Class I Wells	1,463,498
Underground Injection Class II-V Wells	0
On-site Land Releases to RCRA Subtitle C Landfills	266,660
Other On-site Land Releases	3,475,049
Off-site Releases (Transfers Off-site to Disposal)	27,342,321
Total On- and Off-site Releases	59,722,263
Recycled On-site	217,902,230
Recycled Off-site	50,501,079
Energy Recovery On-site	52,342,924
Energy Recovery Off-site	6,085,102
Treated On-site	117,185,581
Treated Off-site	1,064,592
Quantity Released On- and Off-site	57,077,521
(excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions)	
Total Production-related Waste Managed	502,159,029
Total Non-production-related Waste Managed	275,781

Top Five Chemicals for Total Releases In State

CAS Number	Chemical	On-site Releases						Off-site Releases (Transfers Off-site to Disposal)			Total Releases in the State*
		<u>Underground Injection</u>				<u>On-site Releases to Land</u>		Transferred Into State	Transferred Within State	Transferred Out of State	
		Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases				
		Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
67-56-1	Methanol	4,540,856	243,830	857,783	0	0	18,952	0	250	33,135	5,661,671
7664-41-7	Ammonia	4,348,617	143,130	0	0	0	4,260	250	3,473	0	4,499,730
110-54-3	n-Hexane	2,752,095	0	0	0	0	0	4	0	25	2,752,099
108-88-3	Toluene	2,209,387	68	106,107	0	3,000	250	1,247	9,057	14,380	2,329,116
75-15-0	Carbon disulfide	1,984,002	250	0	0	0	0	0	0	0	1,984,252

*The chemical ranking is based on the amounts in this column; these quantities exclude transfers out of state.



1997 TOXICS RELEASE INVENTORY

ARKANSAS

Top Five Facilities for Total On-site Releases

Facility / City, County	On-site Releases						Total On-site Releases*	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection			On-site Releases to Land				Transferred Within State	Transferred Out of State
	Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases			
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Georgia-Pacific, Ashdown, Little River	942,024	268,348	0	0	0	1,129,465	2,339,837	0	0
U.S. Vanadium Corp., Hot Springs, Garland	1,314,600	31,195	0	0	0	805,500	2,151,295	0	0
Great Lakes Chemical Corp., El Dorado, Union	158,657	0	1,353,046	0	0	0	1,511,703	0	59,935
International Paper, Pine Bluff, Jefferson	1,384,885	17,025	0	0	0	50,700	1,452,610	0	0
Viskase Corp., Osceola, Mississippi	1,314,250	250	0	0	0	0	1,314,500	0	0

*The facility ranking is based on the amounts in this column.

Top Five Facilities for Total Quantity Released On-site and Off-site

Facility / City, County	Recycled On-site	Recycled Off-site	Energy Recovery On-site	Energy Recovery Off-site	Treated On-site	Treated Off-site	Quantity Released On- and Off-site*	Total Production-related Waste Managed	Total Non-Production-related Waste Managed
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Nucor-Yamato Steel Co., Blytheville, Mississippi	0	1,741,666	0	0	0	0	16,631,365	18,373,031	0
Nucor Steel, Blytheville, Mississippi	3,193,000	12,346,800	0	0	0	0	6,544,360	22,084,160	0
U.S. Vanadium Corp., Hot Springs, Garland	1,260,000	0	0	0	0	0	2,151,300	3,411,300	0
Georgia-Pacific, Ashdown, Little River	15,000	0	4,001,500	4,800	26,244,140	0	1,842,501	32,107,941	0
Great Lakes Chemical Corp., El Dorado, Union	0	0	0	0	125,550	0	1,571,091	1,696,641	0

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

For More Information...

State Contact:
John Ward
(501) 682-0913
Fax (501) 682-0798

EPA Regional Contact:
Warren Layne
(214) 665-8013
Fax (214) 665-6762

To obtain TRI data use assistance, call TRI User Support Service (TRI-US):
(202) 260-1531
Fax (202) 401-2347